Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 10 Jul 2023 until 23:59 on Tuesday 11 Jul 2023

Forecast Issued on Sunday 09 Jul 2023 at 16:45

Confidence: High for unsettled showery and relatively mild. Lowering for detail for the worst of conditions.

Headline for Monday 10 Jul 2023: Showers developing and merging to longer, heavier and potentially thundery outbreaks for the afternoon. Fresh to strong summit winds backing south or southeast for the afternoon.

Mountain weather hazards on Monday 10 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Sunny intervals	Light rain showers	Heavy rain showers	Thundery showers	Light rain showers (night)
Precipitation probability							
00%	<05%	10%	20%	40%	70%	50%	40%

Forecast for Monday 10 Jul 2023

Weather: Mainly dry start with occasional sunny spells. Showers building from mid-morning, merging to longer and heavier periods of rain for the afternoon, bringing the chance of thunder and hail. Showers easing through the evening.

Chance of cloud-free hill tops above 800m: 95% plus becoming 60% during the afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in showers or longer periods of rain, very poor within cloud with bases lowering 600m at times, chiefly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 10 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/29 S	22/28 SW	19/24 SW	18/24 S	19/25 S	22/29 S	27/35 SE	30/37 S	27/35 SW
600	24/32 S	22/28 SW	18/23 SW	16/22 S	17/24 S	20/28 S	22/31 SE	24/34 S	23/31 SW
300	9/22 S	9/20 SW	8/18 SW	8/19 S	9/21 S	9/22 S	10/25 SE	10/25 S	10/24 S
Valley	7/19 S	8/18 SW	8/17 SW	9/18 S	9/19 S	7/18 S	9/21 SE	10/23 S	11/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/4	8/4	8/5	10/6	10/6	10/6	9/4	9/4
600	10/6	10/6	10/7	11/8	12/9	12/9	12/8	11/7	11/7
300	12/10	12/10	12/11	14/13	16/14	14/13	14/12	13/12	13/11
Valley	15/14	14/13	15/14	16/15	18/16	16/16	16/15	16/14	15/13
Freezing Level*	2000m	2000m	2000m	2100m	2200m	2500m	2400m	2300m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Risk sunburn in exposure.

Forecast for Tuesday 11 Jul 2023

Weather: Bright and sunny spells and further showers, these again turning quite frequent bringing some risk of hail and thunder, particularly either side of noon. Showers easing during the evening.

Maximum wind: West to southwest 15-20 mph, but gusty in and around heavier showers.

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Good or very good becoming moderate or poor in showers, very poor within cloud with bases lowering 600m at times, chiefly as showers push through.

Temperature: **Valleys:** Plus 11 Celsius increasing 22 Celsius during the afternoon
At 800m: Plus 10 Celsius
Freezing level: Above all summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1645 on Sun 09 Jul 2023

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